

CLAIMS

What is claimed is:

1. A system for positioning an implant, said system comprising:
a holding element for holding an implant, said holding element including:
a first end having a grip;
a second end having a connecting element for establishing a connection to the implant; and
a guiding sleeve for guiding the holding element, said guiding sleeve defining a guiding area for guiding the holding element, wherein the holding element can be introduced into the guiding sleeve.
2. The system as set forth in claim 1, wherein the guiding sleeve is made of a rigid material.
3. The system as set forth in claim 1, wherein the guiding sleeve includes at least one curved section.
4. The system as set forth in claim 1, further comprising a navigation element fixed to the guiding sleeve.
5. The system as set forth in claim 4, further comprising a sliding element connected to the navigation element, said sliding element slidably engaging the guiding sleeve.
6. The system as set forth in claim 1, wherein one end of the guiding sleeve includes an end area which runs conically.

7. The system as set forth in claim 6, wherein the guiding sleeve includes a rotational block the conically running end area.
8. The system as set forth in claim 1, wherein the connecting element of the holding element comprises an outer thread.
9. The system as set forth in claim 8, wherein the holding element includes a flexible area which can be guided in the guiding sleeve.
10. The system as set forth in claim 1, wherein the holding element includes a grip and an outer thread onto which a nut is screwed.
11. The system as set forth in claim 8, wherein the implant includes a connecting element for establishing a connection to the connecting element of the holding element.
12. The system as set forth in claim 11, wherein the connecting element of the implant is an inner thread.
13. The system as set forth in claim 11, wherein the implant includes a conically running section adjacent the connecting element.
14. In a system for positioning an implant, said system having a holding element for holding an implant, a guiding sleeve comprising:
a guiding area for guiding the holding element.
15. The guiding sleeve as set forth in claim 14, further comprising:
a navigation element fixed to an outer portion of the guiding sleeve.

16. In a system for positioning an implant, a holding element for holding an implant, said holding element comprising:
a connecting element for connecting to the implant.
17. The holding element as set forth in claim 16, wherein the connecting element is an outer thread adapted to engage an inner thread of the implant.
18. A method for calibrating an element, said method comprising:
connecting the element to at least one navigation element;
placing the element in contact with a calibrating device; and
moving the element while the element remains in contact with the calibrating device.
19. The method as set forth in claim 18, wherein the element to be calibrated is curved.
20. The method as set forth in claim 18, wherein the calibrating device includes a planar instrument connected to markers.
21. The method as set forth in claim 18, further comprising:
performing a plausibility check.
22. The method as set forth in claim 21, wherein performing a plausibility check includes accounting for assumptions with respect to at least one of (i) a geometry and (ii) a spatial trajectory of the element to be calibrated.
23. The method as set forth in claim 18, further comprising:
pre-calibrating a tip of the element to be calibrated.

24. The method as set forth in claim 18, further comprising:
one of (i) inputting and (ii) calculating a diameter of the element to be calibrated.
25. The method as set forth in claim 18, further comprising:
optically displaying a result of the calibration method during or after calibration.
26. A device for calibrating an element, said device comprising:
a planar member connected to at least one navigation element.
27. The device as set forth in claim 26, further comprising:
an edge formed by at least two intersecting planar members.
28. The device as set forth in claim 27, further comprising:
a pressing element which presses with a force in a direction toward a surface of
at least one of the planar members, said pressing member being connected to
at least one navigation element.